

Date: Wednesday, 30/07/2008 5:28:26 PM  
 User: Julie Lecocq

## Process Sheet

|                                  |  |                 |                     |                         |                    |  |  |  |
|----------------------------------|--|-----------------|---------------------|-------------------------|--------------------|--|--|--|
| <b>Customer</b>                  | : CU-DAR001 Dart Helicopters Services            |                 | <b>Drawing Name</b> | : AFT FACING SEAT, RH   |                    |  |  |  |
| <b>Job Number</b>                | : 40815  |                 |                     |                         |                    |  |  |  |
| <b>Estimate Number</b>           | : 13463  |                 |                     |                         |                    |  |  |  |
| <b>P.O. Number</b>               | :  |                 |                     | <b>Part Number</b>      | : D412769042       |  |  |  |
| <b>This Issue</b>                | : 30/07/2008                                     | <b>S.O. No.</b> |                     | <b>Drawing Number</b>   | : IIN412-769 REV B |  |  |  |
| <b>Prsht Rev.</b>                | : NC   |                 |                     | <b>Project Number</b>   | : N/A              |  |  |  |
| <b>First Issue</b>               | : / /  | <b>Type</b>     |                     | <b>Drawing Revision</b> | : B                |  |  |  |
| <b>Previous Run</b>              | : 40814  |                 |                     | <b>Material</b>         | :                  |  |  |  |
| <b>Written By</b>                | :  |                 |                     | <b>Due Date</b>         | : 22/08/2008       |  |  |  |
| <b>Checked &amp; Approved By</b> | : <u>JUL 08-7-31</u>                             |                 |                     | <b>Qty:</b>             | 1 Um: Each         |  |  |  |
| <b>Comment</b>                   | : Est rev A 08-07-17 new issue DD verified by:EC |                 |                     |                         |                    |  |  |  |

## Additional Product

Job Number:



| Seq. #: | Machine Or Operation: | Description :   |  |
|---------|-----------------------|---|--|
| 1.0     | DC                    | DOCUMENT CONTROL  |  |
|         |                       |   |  |
|         |                       | <b>Comment:</b> DOCUMENT CONTROL<br>Photocopy bluefile & type labels per PPP D412-769-042 CHG 001                       |  |
| 2.0     | D412769044            | Aft Facing Seat Assembly, RH  |  |
|         |                       |   |  |
|         |                       | <b>Comment:</b> Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)<br>Aft Facing Seat Assembly, RH<br>batch: <u>40827</u> |  |
| 3.0     | D412724041            | Head Rest Assembly, Center  |  |
|         |                       |   |  |
|         |                       | <b>Comment:</b> Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)<br>Head Rest Assembly, Center<br>batch: <u>40817</u>   |  |
| 4.0     | D412724044            | Head Rest Assembly, RH  |  |
|         |                       |   |  |
|         |                       | <b>Comment:</b> Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)<br>Head Rest Assembly, RH<br>batch: <u>40819</u>       |  |
| 5.0     | QC4                   | INSPECT 100% KITS FOR COMPLETENESS  |  |
|         |                       |   |  |
|         |                       | <b>Comment:</b> INSPECT 100% KITS FOR COMPLETENESS  |  |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

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User: Julie Lecocq

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: AFT FACING SEAT, RH

Job Number: 40815

Part Number: D412769042

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-769-042

Location:

PPP Rev:

PPP 40806

JS 08/09/18 (X1)

7.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-09-18

Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

#### 4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

| Installation  | Weight             | LATERAL             |                            | LONGITUDINAL      |                          |
|---|--------------------|---------------------|----------------------------|-------------------|--------------------------|
|   |                    | Arm                 | Moment                     | Arm               | Moment                   |
| D412-769-011<br>Aft Facing Seat kit                   | 60.0 lb<br>27.2 kg | 0.0 in<br>0.0 m     | 0.00 in-lb<br>0.00 m-kg    | 87.0 in<br>2.21 m | 5220 in-lb<br>60.11 m-kg |
| D412-769-041<br>Aft Facing Seat, LH (normal position) | 30.0 lb<br>13.6 kg | -16.1 in<br>-0.41 m | -483.0 in-lb<br>-5.58 m-kg | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |
| D412-769-042<br>Aft Facing Seat, RH (normal position) | 30.0 lb<br>13.6 kg | +16.1 in<br>+0.41 m | +483.0 in-lb<br>+5.58 m-kg | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |
| D412-769-041<br>Aft Facing Seat, LH (center position) | 30.0 lb<br>13.6 kg | -1.1 in<br>-0.03 m  | -33.0 in-lb<br>-0.41 m-kg  | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |
| D412-769-042<br>Aft Facing Seat, RH (center position) | 30.0 lb<br>13.6 kg | +1.1 in<br>+0.03 m  | +33.0 in-lb<br>+0.41 m-kg  | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |
| D412-769-041<br>Aft Facing Seat, LH (right Position)  | 30.0 lb<br>13.6 kg | +13.9 in<br>+0.35 m | +417.0 in-lb<br>+4.76 m-kg | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |
| D412-769-042<br>Aft Facing Seat, RH (left Position)   | 30.0 lb<br>13.6 kg | -13.9 in<br>-0.35 m | -417.0 in-lb<br>-4.76 m-kg | 87.0 in<br>2.21 m | 2610 in-lb<br>30.06 m-kg |

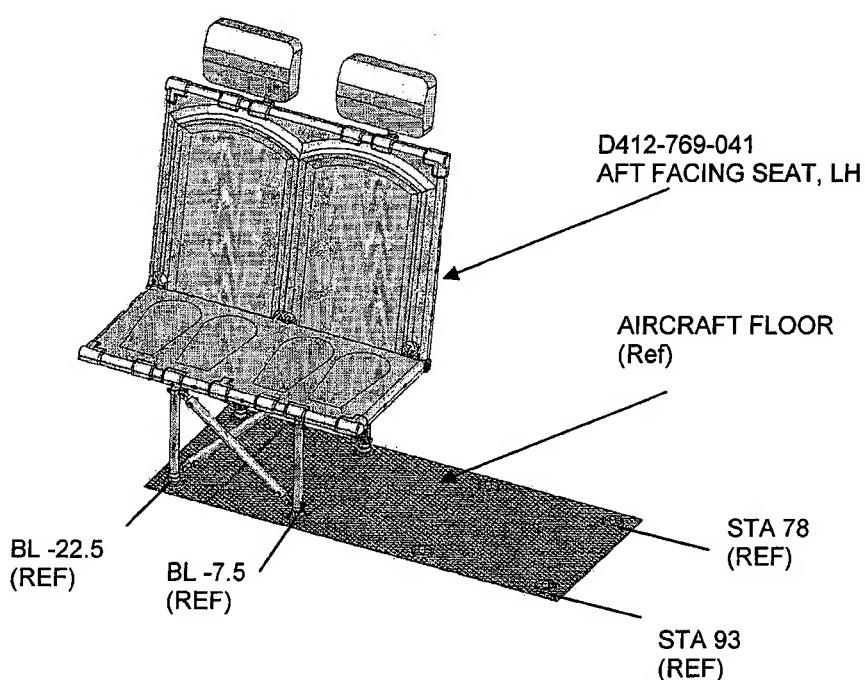
#### 5. PARTS LIST

| Qty -011 | Qty -041 | Qty -042 | Part Number  | Description                  |
|----------|----------|----------|--------------|------------------------------|
| X        |          |          | D412-769-011 | AFT FACING SEAT KIT          |
| 1        | X        |          | D412-769-041 | AFT FACING SEAT, LH          |
| 1        |          | X        | D412-769-042 | AFT FACING SEAT, RH          |
| 1        |          |          | D412-769-043 | AFT FACING SEAT ASSEMBLY, LH |
|          | 1        |          | D412-769-044 | AFT FACING SEAT ASSEMBLY, RH |
| 1        | 1        |          | D412-724-041 | HEAD REST ASSEMBLY, CENTER   |
| 1        |          | 1        | D412-724-043 | HEAD REST ASSEMBLY, LH       |
|          | 1        |          | D412-724-044 | HEAD REST ASSEMBLY, RH       |

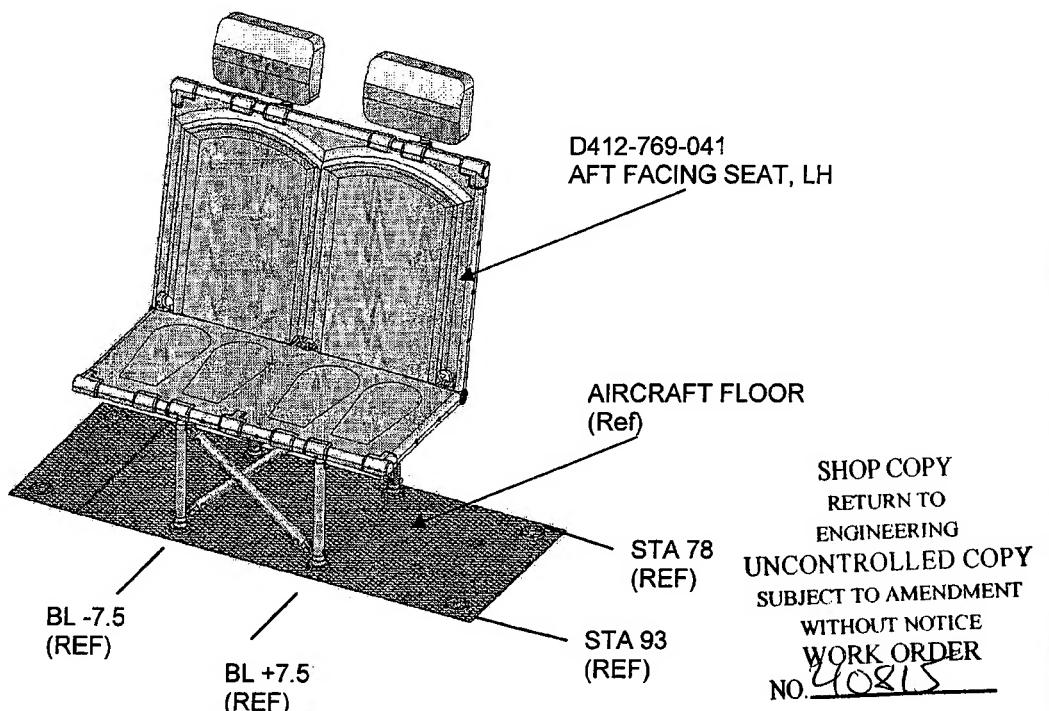
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Revision: B  
Date: 08.06.24



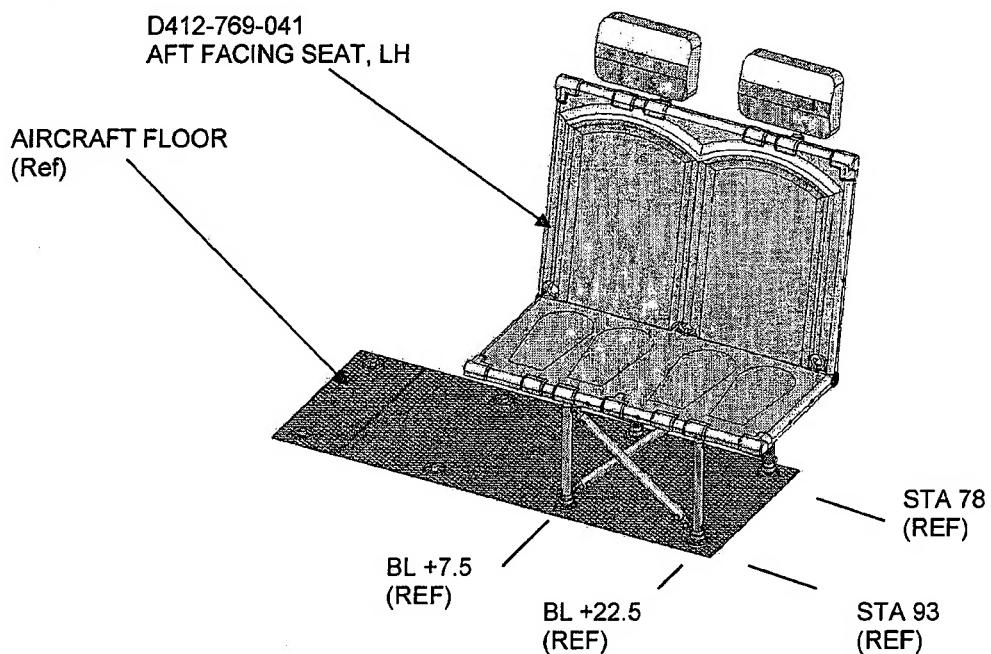
**FIGURE 3:** D412-769-041 Aft Facing Seat, LH  
(LH Installation)



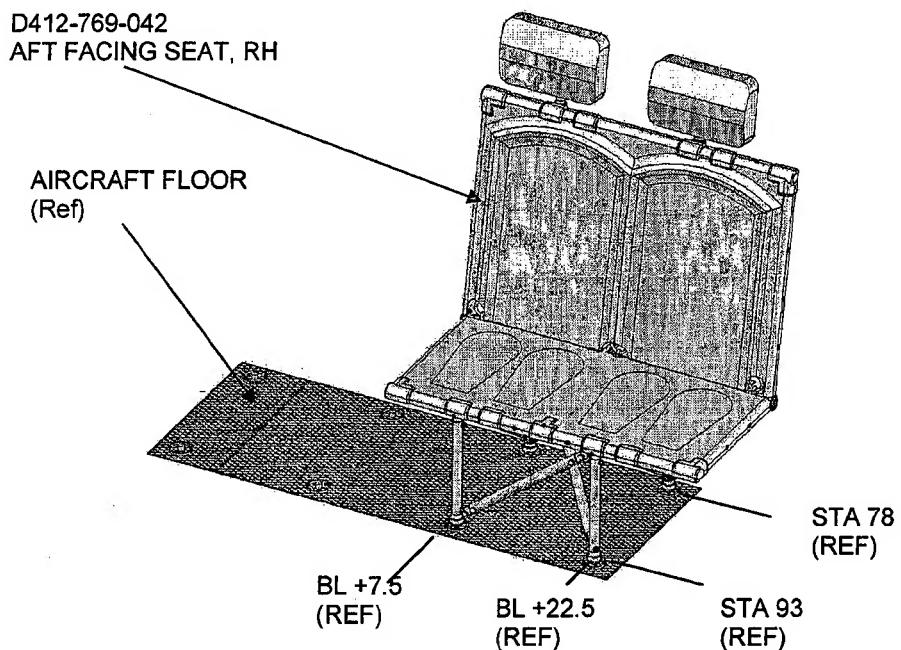
**FIGURE 4:** D412-769-041 Aft Facing Seat, LH  
(Center Installation)

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**FIGURE 5: D412-769-041 Aft Facing Seat, LH  
(RH Installation)**

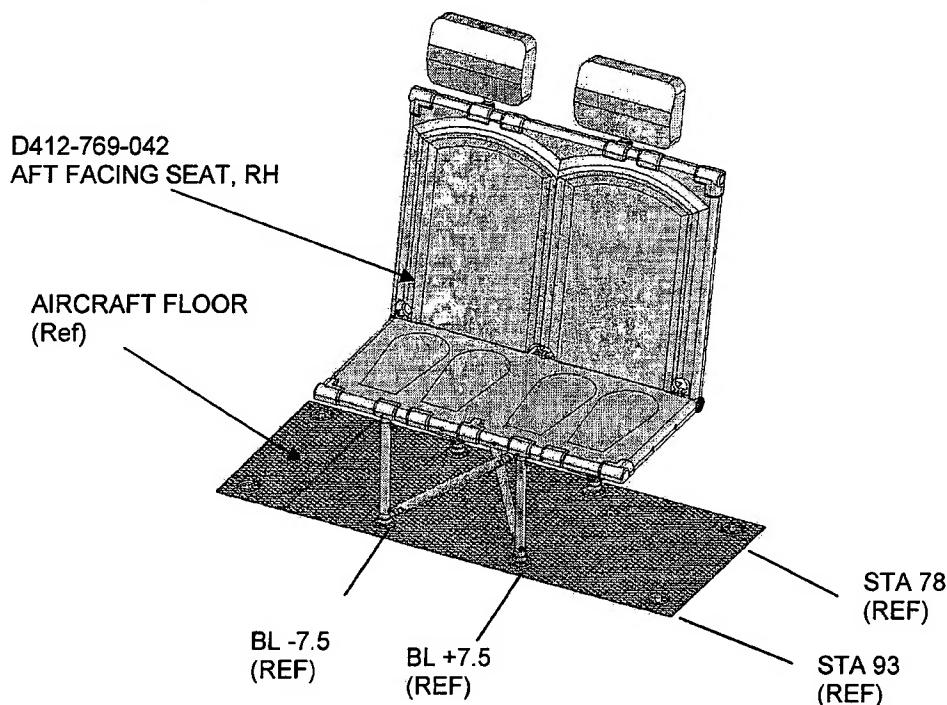


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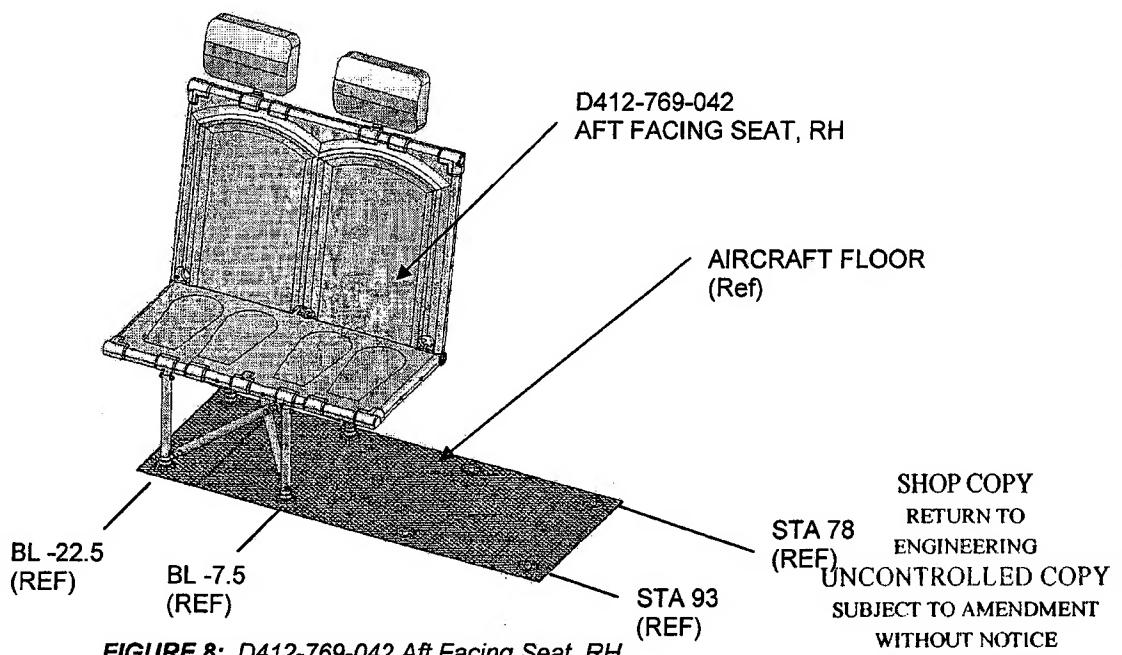
**FIGURE 6: D412-769-042 Aft Facing Seat, RH  
(RH Installation)**

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**FIGURE 7:** D412-769-042 Aft Facing Seat, RH  
(Center Installation)



**FIGURE 8:** D412-769-042 Aft Facing Seat, RH  
(LH Installation)

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